read a log to derive updates subsequent to a merge end point, wherein the updates are reflective of spill records. An image copy restore utility is configured to apply the detail records to the backup copy to thereby create a restored database data set. A database update manager is configured to apply the updates to the restored database data set.

IN THE SPECIFICATION:

On page 5, please replace the paragraph beginning on line 19 and continuing onto page 6 with the following paragraph:

Each CADS comprises a detail record which is a record of committed updates from one or more logs. Each detail record is a series of contiguous bytes which can be overlaid into the backup copy of one database physical record. Applying all of the detail records in the CADS is equivalent to rerunning all of the transactions against the data base which were entered since a backup copy was made up to a "merge-end point." The merge-end point is a point in time wherein updates may no longer be merged with the new database because all change records are not available for these updates. Thus, there is no guarantee as to whether these updates have been committed. Updates which cannot be merged with the new database are written to records which are termed "spill records."

On page 5, please replace the paragraph beginning on line 19 and continuing onto page 6 with the following paragraph:

In step 512, the image copy and restore utility 316 queries the CADS manager 304 as to whether a specific detail record 404 required for the restored database 318 has been read yet. As detail records 406 are read by the CADS manager 304 into memory 18 the records 406 are sent to the image copy and restore utility 316 as requested. If there is a delay in the request for the detail records 406 some or all of the detail records 406 may be stored on the virtual memory 25 for longer term storage.

IN THE CLAIMS:

Please cancel claims 4, 14, and 25.